SBR 237/14-15
dt: 30-3-15

Original/Duplicate/Triplicate

Est. Cost. Lakhs

CONTRACT CERTIFICATE

(For Other Works)

Sub-Division **Shettyhalli**

Date : .....

Division DD

Bill Received No. 1026 30/3/15 Dated .....

Cash Book Voucher No. ..... Dated :.....

Scheduled Docket No. .....

Head of Account .....

Name of work (as per sanctioned estimate) **IMPROVEMENTS TO MAIN & CROSS ROAD AT KODHANDARAMASWAMY TEMPLE BACK SIDE AREA & KAMMAGONDANAHALLI IN WARD NO. 12**

Name of Contractor and Full Address **TECHNICAL MANAGER , KRIDL**

Reference to Agreement No. **EE/DD/WO/ /** Date: .....

Certified that the measurements were taken by me on 30/3/15 and recorded in pages 169570-169577 of measurements Book No. 1696/14-15 and that the work is satisfactorily executed.

Contractor

Part. N-12.

Officer - in - charge of work

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Certified that the measurements were checked by me on 30/3/2015 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **JOB NO :**

Sub - Division Officer

		AMOUNT
1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	

Σ L P - 4823640=

IT - 96473-
ICST - 92946-
FSD - 241182-
LWC - 4823-
CBF - 4824-
Fine - 1860-
LR - 41120-

Total - 626641-

Net 4196999=

Total amount adjusted ..-

Contractor Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Received Rs. ..... (in words)

.....

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

Stamp

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office)

Audited and admitted for Rs. 4823640=

Passed by Cheque for Rs. 4196999=

(.....

.....

by adjustment Rs 626641=

Executive Engineer

Accounts Superintendent

Executive Engineer

B.B.M.P., Hoggenahalli Division

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Earthwork in surface excavation in Hard Soil for levelling and lowering the ground manually (other than foun culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not e lift upto 1.5m, excavated surface levelled and after breaking of clods and neatly dressed as per specification
2	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ram 50m. and lift upto 1.5m complete as per specifications.
3	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and to rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specific
4	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification inclu Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform l sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired dens specifications.
5	Providing, laying surface dressing as wearing course in single coat using crushed stone aggregates of specified bituminous binder laid on prepared surface and rolling with power roller 8-10 tonne smooth wheeled steel rolle specifications. Case-I:- 19mm nominal chipping size MORTH
6	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per desig base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitu cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries
7	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 prepared bituminous/granular surface cleaned with mechanical broom complete as per specifications using MORTH Specification
8	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average o per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and the hot mix to work site laying with a hydrostatic paver finisher with sensor control to the required grade, level and with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specificatio complete in all respects as per specifications .25-30mm compacted thickness with 5% bitumen 80/100 grade (Grad
9	Carriage of mixed materials 10 kms for item of sl No. 1, Rs. 5.20 per cum /kmfor item no of Sl no.1 c) Rs. 5.20 Per 186
10	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surfac laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and and holes complete as per specifications.
11	Disposal of debristo the final place of desposal with all lead an lift and as direction by the engineer in charges 15kms a) Basic rate for haulage of matrials as per item no.17.4/ KSRRB:- M100-4.1 ... Rs 2.00 tonne/ km b) Aver 1.28 tonne/km for Rs.2.00/km c) add loading and unloading item no.17.1 KSRRB M 100-1 Rs.62
	TOTAL
	Add: KRIDL Charges and Labour cess 11%
	Add: 1% QC charges
	GRAND TOTAL

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

Ravi. N. K.

	Unit	Previous Measuremen		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
of buildings, ling 50m and	Cmtr			1321.47	177.12	234059.00	1321.47	234059.00	
with lead upto	Cmtr			218.40	1760.40	384471.00	218.40	384471.00	
mpressed air	Sqm			4286.00	2.59	11101.00	4286.00	11101.00	
premixing the with paver in mplete as per	Cmtr			845.10	1121.04	947391.00	845.10	947391.00	
on a layer of mplete as per	Sqm			3380.40	97.20	328575.00	3380.40	328575.00	
x formula for mix plant 40 equired level out excluding plete as per	Cmtr			65.25	6646.32	433672.00	65.25	433672.00	
r sqm on the en emulsion.	Sqm			4286.00	11.99	51389.00	4286.00	51389.00	
of 75 tonnes transporting mment, rolling use No.500.8	Sqm			190.85	9631.44	1838160.00	190.85	1838160.00	
km page no.	Sqm			256.09	56.16	14382.00	256.09	14382.00	
roviding and ea, thickness from streaks	Sqm			263.60	463.22	122105.00	263.60	122105.00	
e work. Lead earth of work	Cmtr			1321.47	72.71	96084.00	1321.47	96084.00	
						4461309.00	4385128	4461309.00	
						490744.00	438512	490744.00	
						44613.00	4823640	44613.00	
						4996666.00		**4996666.00**	

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ಶಿವಪಳ್ಳಿ ಉಪವಿಭಾಗ, ಬಾಸರಹಳ್ಳಿ ಪಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು